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**Yang**

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**(54) ANTICANCER EFFECTS OF SPECIFIC  
BRANCHED-CHAIN FATTY ACIDS AND  
RELATED PRODUCTION PROCESS**

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patent is extended or adjusted under 35  
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**Related U.S. Application Data**

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514/557; 514/560; 426/61; 424/115; 424/116;  
424/123

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514/560, 557; 426/61; 424/115, 116, 123

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**(57) ABSTRACT**

A group of specific branched-chain fatty acids, with significant  
anticancer effects on human and animals; methods of  
making using either chemical synthesis or biosynthesis  
methods; and methods of treating cancer.

**23 Claims, 7 Drawing Sheets**

**(3 of 7 Drawing Sheet(s) Filed in Color)**